

In the Specification

Kindly replace paragraph [0028] with the following:

Lysis of the cells of step (c) is advantageously performed with a lysis solution comprising one or more detergents selected from saponin, SDS, ~~Tween~~TWEEN 20, ~~Triton~~TRITON X100, Brij 96, Polido-canol, N-octyl β-D-glucopyranoside and sodium carbonate. The lysis solution is preferably constituted of a mixture of saponin, ~~Triton~~TRITON X100 and ~~Tween~~TWEEN 20. Most preferably, the lysis solution comprises saponin at a concentration (expressed in weight/volume %) between about 0.005% and about 0.5%, of ~~Triton~~TRITON X100 at a concentration (expressed in weight/volume %) between about 0.001% and about 0.5% of ~~Tween~~TWEEN 20 at a concentration between about 0.01% and about 1% and of N-octyl β-D-glucopyranoside at a concentration between about 0.1% and about 0.5%.

Kindly replace paragraphs [0070] through [0071] with the following:

Following several preliminary studies, we observed that certain bacteria were resistant in the presence of detergents such as ~~Triton~~TRITON X100 and determined the concentration of detergents with which the bacteria recovery percentage is desired.

Example 1. Effect of the formulation of the lysis solution on pure bacterial cultures

Method:

the strains were preserved in a tube of 9 ml of tryptone soy broth and incubated at 37°C for 18 - 24 hours;

dilutions in series (1/10) were performed in the PBS buffer up to 10^{-5} ;

one milliliter of the last dilution was treated with 9 ml of the lysis solution 0.01% (weight/volume) of saponin, 0.1% (weight/volume) of ~~Tween~~TWEEN and 0.001% (weight/volume) of ~~Triton~~TRITON X 100 for 15 minutes;

100 µl of the sample was filtered on a CB04 membrane;

labeling was performed with an esterase; and

detection was performed.

Kindly replace paragraphs [0098] through [0099] with the following:

With regard to the platelet concentrates, these technical options comprise:

- 1) an aggregation step with, e.g., a platelet activator antibody such as CD9;
- 2) a cell lysis step with a combination of detergents such as saponin, ~~Tween~~TWEEN 20

and ~~Triton~~TRITON X 100.

With regard to the red cell concentrates:

- 1) an aggregation step with a lectin such as, e.g., *Phaseolus vulgaris*;
- 2) a cell lysis step with a combination of detergents such as saponin, ~~Tween~~TWEEN 20

and ~~Triton~~TRITON X 100.